IAP10 Rec'd PC TO 22 NOV 2005

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER

095309.56330US

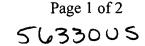
U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/537,271

INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. 12/02/2002 PCT/EP03/13445 11/28/2003 TITLE OF INVENTION AIR- CONDITIONING METHOD APPLICANT(S) FOR DO/EO/US Peter NONNENMACHER, et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 1. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 2. M This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) 3. and (21) indicated below. The US has been elected (Article 31). 4. \bowtie A copy of the International Application as filed (35 U.S.C. 371(c)(2)) 5. is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. b. Is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). b. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). a. have been communicated by the International Bureau. b. have not been made; however, the time limit for making such amendments has NOT expired. П C. d. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 9. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 10. Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98, Form PTO-1449, German Office Action dated 08/05/2003 including 11. English translation. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. 13. П A Supplemental Application Data Sheet under 37 CFR 1.76. \boxtimes 14. 15. A substitute specification. 16. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 17. \Box A second copy of the published International Application under 35 U.S.C. 154(d)(4). 18. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19. Other items or information: Copy of the Notification of Missing Requirements. 20.

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

	ſ			P.	TO-1390 (Rev. 02-2005)	
· · · · · · · · · · · · · · · · · · ·	,	•		proved for use through 3/3	1/2007. OMB 0651-0021	
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.						
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a consection of minormation differences in Supply a valid of the Owner of the Paperwork Reduction Act of 1995, no persons are required to respond to a consection of minormation differences in Supply a valid of the Owner of the Paperwork Reduction Act of 1995, no persons are required to respond to a consection of minormation differences in Supply a valid of the Owner of the Paperwork Reduction Act of 1995, no persons are required to respond to a consection of minormation differences in Supply a valid of the Owner of the Paperwork Reduction Act of 1995, no persons are required to respond to a consection of minormation differences in the Paperwork Reduction Act of 1995, no persons are required to respond to a consection of minormation differences in the Paperwork Reduction Act of 1995, no persons are required to respond to a consection of minormation differences in the Paperwork Reduction Act of 1995, no persons are required to respond to a consection of minormation differences in the Paperwork Reduction Act of 1995, no persons are required to respond to a consection of the Paperwork Reduction Act of 1995, no persons are required to respond to a consection of the Paperwork Reduction Act of 1995, no persons are required to respond to a consection of the Paperwork Reduction Act of 1995, no persons are required to a consection of the Paperwork Reduction Act of 1995, no persons are required to a consection of the Paperwork Reduction Act of 1995, no persons are required to a consection of the Paperwork Reduction Act of 1995, no persons are required to a consection of the Paperwork Reduction Act of 1995, no persons are required to a consection of the Paperwork Reduction Act of 1995, no persons are required to a consection of 1995, no persons are required to a consection of 1995, no persons are required to a consection of 1995, no persons are required to 1995, no persons are required to 1995, no persons are required to 1995, no persons are r						
10/537,271 PCT/EP03/13445			095309.56330US			
The follo	wing fees have been subm			CALCULATIONS	PTO USE ONLY	
21. Basic na	tional fee (37 C.F.R. §1.49)	2(a))	\$300.00	\$		
22 Evamina	tion foo (37 C.F.R. \$1.492(
If the written opinion of	repared by ISA/US or the i	nternational preliminary				
examination repo	ort prepared by IPEA/US in					
provisions of PC	T Article 33(1)-(4)	\$				
All other situations	All other situations					
23. Search fee (37 C.F.R. §1.492(b)) If the written opinion of the ISA/US or the International preliminary examination						
report prepared by IPEA/US indicates all claims satisfy provisions of PCT						
Article 33(1)-(4)			\$0			
Search fee (37 CFR 1	.445(a)(2)) has been paid on International Searching A	on the international applica	ation to			
International Search F	Report prepared by an ISA	other than the US and pro	vided to			
the Office or prev	viously communicated to th	e US by the IB	\$400			
All other situations	***************************************		\$500	\$		
	TOTAL OF 21, 22 AM			\$		
Additional fee for	r specification and drawings	s filed in paper over 100 sh	neets (excluding			
sequence listing	or computer program listing	g filed in an electronic med	lium). The fee is			
	Iditional 50 sheets of paper	or fraction thereof. ach additional 50 or fraction	n	+		
Total Sheets Ex		d up to a whole number)	" RATE			
- 100	/ 50 =		x 250	\$		
Surcharge of \$130.00	for furnishing the oath or d	leclaration later than 30 m	onths from the earliest	\$		
claimed priority date (T		<u> </u>		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		<u> </u>	
Total claims	- 20		x 50	\$	<u> </u>	
Independent claims	- 3		x 200	\$		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + 360				\$		
		TOTAL OF ABO	OVE CALCULATIONS =	\$		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.						
SUBTOTAL =				\$		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i))+				\$		
earliest claimed priori	y date (37 CFR 1.492(I))	\$				
Fee for recording the	enclosed assignment (37 C	†	. `			
accompanied by an a	ppropriate cover sheet (37	CFR 3.28, 3.31). \$40.00 p	er property+	\$	`	
			AL FEES ENCLOSED =	\$		
				Amount to be		
				refunded:	\$	
				Amount to be charged:	\$	
a D A shoot in	the amount of \$ to cove	r the above fees is enclose	-d			
a. A check in the amount of \$ to cover the above fees is enclosed.						
b. Please charge my Deposit Account No. 05-1323 (Attorney Docket No. 095309.56330US) in the amount of \$ to cover the above fees.						
A duplicate copy of this sheet is enclosed.						
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit						
Account No. 05-1323 (Attorney Docket No. 095309.56330US). A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed						
and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO:						
Crowell & Moring, LLP Intellectual Property Group						
P.O. Box 1			Richard Ry Diefendorf	<u> </u>		
Washington D.C. 20044-4300 NAME						
1	02) 624-2500		32,390 REGISTRATION NU	MAER		
)2) 628-8844		November 22, 2005	7		
BBD/dmg			DATE	V		







United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Exc 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

FIRST NAMED APPLICANT U.S. APPLICATION NUMBER NO. 10/537,271 Peter Nonnenmacher

ATTY. DOCKET NO.

095309.56330US

INTERNATIONAL APPLICATION NO. PCT/EP03/13445

23911 **CROWELL & MORING LLP** INTELLECTUAL PROPERTY GROUP P.O. BOX 14300 WASHINGTON, DC 20044-4300

I.A. FILING DATE PRIORITY DATE

11/28/2003

12/02/2002

CONFIRMATION NO. 1056 371 FORMALITIES LETTER

OC000000017183315

Date Mailed: 10/06/2005

MISS. Reguine.

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/01/2005
- English Translation of the IA filed on 06/01/2005
- Copy of the International Search Report filed on 06/01/2005
- Preliminary Amendments filed on 06/01/2005
- Information Disclosure Statements filed on 06/01/2005
- Request for Immediate Examination filed on 06/01/2005
- U.S. Basic National Fees filed on 06/01/2005
- Substitute Specification filed on 06/01/2005
- Priority Documents filed on 06/01/2005

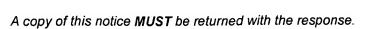
The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

• Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)



SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
10/537,271	PCT/EP03/13445	095309.56330US

FORM PCT/DO/EO/905 (371 Formalities Notice)